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Receipt

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/805,994	03/22/2004	2681	856	872.0145.U1(US)	4	7	4

29683
HARRINGTON & SMITH, LLP
4 RESEARCH DRIVE
SHELTON, CT 06484-6212

CONFIRMATION NO. 1211

UPDATED FILING RECEIPT



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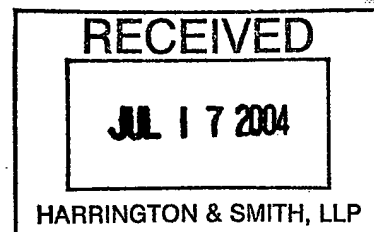
Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Ari Juhani Peltola, Oulu, FINLAND;

Assignment For Published Patent Application

Nokia Corporation;



Domestic Priority data as claimed by applicant

This appln claims benefit of 60/468,471 05/06/2003

Foreign Applications

If Required, Foreign Filing License Granted: 06/07/2004

Projected Publication Date: 11/11/2004

Non-Publication Request: No

Early Publication Request: No

Title

Method and apparatus for receiving site selection diversity transmit (SSDT) signal in a wideband code division multiple access (WCDMA) system

Preliminary Class

455

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS(S): Peltola

SERIAL NO.: 10/805,994 ART UNIT: 2681

FILED: March 22, 2004 EXAMINER: Not yet assigned

ATTORNEY DOCKET NO. 872.0145.U1(US)

TITLE: Method and Apparatus for Receiving Site Selection Diversity Transmit (SSDT) Signal in a Wideband Code Division Multiple Access (WCDMA) System

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REQUEST FOR CORRECTED FILING RECEIPT

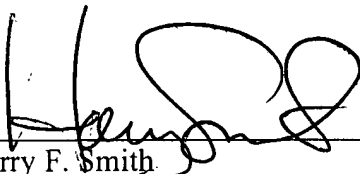
Sir:

Please correct the title for this application as follows:

Method and Apparatus for Receiving Site Selection Diversity Transmit (SSDT) Signal in a Wideband Code Division Multiple Access (WCDMA) System

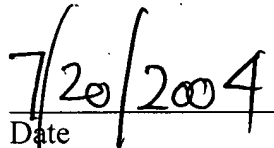
Attached are copies of the first page of the Application showing the correct title and a copy of the official Filing Receipt for this application.

Respectfully submitted,



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Date



CERTIFICATION OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service by regular mail service under 37 CFR 1.10 on the date indicated below and addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

7/20/04
Date

Ann Okrentowich
Ann Okrentowich



**METHOD AND APPARATUS FOR RECEIVING SITE SELECTION
DIVERSITY TRANSMIT (SSDT) SIGNAL IN A WIDEBAND CODE
DIVISION MULTIPLE ACCESS (WCDMA) SYSTEM**

CLAIM OF PRIORITY FROM COPENDING PROVISIONAL PATENT

5 APPLICATION:

[0001] This patent application claims priority under 35 U.S.C. §119(e) from Provisional Patent Application No.: 60/468,471, filed 05/06/2003, the disclosure of which is incorporated by reference herein in its entirety.

TECHNICAL FIELD:

10 [0002] This invention relates generally to cellular telephone systems, terminals and user equipment (UE) and, more specifically, relates to handover and soft handover techniques in a CDMA-based system.

BACKGROUND:

[0003] There is currently specified a procedure known as SSDT (Site Selection Diversity
15 Transmit power control) for use in a receiver of a WCDMA (Wideband Code Division Multiple Access) based system. The SSDT is a macro diversity method used in the soft handover mode, where the UE selects one of the cells from its active set of cells to be the primary cell. All other cells in the active set are then classified as being non-primary cells. The main objective is to transmit on the downlink (base station (BS) to UE) only
20 from the primary cell, thus reducing the interference caused by multiple transmissions from other BSs in the soft handover mode. During conventional soft handover the UE can be simultaneously receiving transmissions from more than one BS.

[0004] In order to select a primary cell, each cell is assigned a temporary identification (ID), and the UE periodically notifies connecting cells of the primary cell's ID. The
25 non-primary cells selected by the UE switch off their transmission power.